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Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

1449/PTO

U.S. Department of Commerce
Patent and Trademark Office

Application No. : 10/611,412

Filing Date :

First Named Inventor : T. IWAMATSU

Group Art Unit :

Examiner Name :

Attorney Docket No. : FUJI 20.477

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document Office ² Number ³	Kind Code if known ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
SP		5,692,006		ROSS	11-25-1997	
SP		5,999,349		CHOI	12-07-1999	
SP		5,414,699		LEE	05-09-1995	

FOREIGN PATENT DOCUMENTS

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SP		11-510343		JP		09-07-1999	Corresponds to US Application 5,692,006
SP		10-199148		JP	DAEWOO ELECTRON CO LTD	07-31-1998	Corresponds to US Application 5,999,349
SP		9-503362		JP		03-31-1997	Corresponds to US Application 5,414,699

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check here if English language translation attached
SP		Japanese Office Action dated April 25, 2005, with translation	X
SP		YOSHIHISA KISHIYAMA et al. "Experiments on Parallel-type Coherent Multi-stage Interference Canceller with Channel Estimation Using Pilot and Decision-feedback Data Symbols in W-CMDA Reverse Link" Technical Report of IEICE, Vol 100, No. 346, pp. 13-19, October 6, 2000.	

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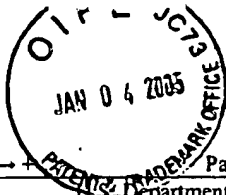
/Sudhanshu Pathak/

Date

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09/11/2006

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<u>Sheet 1 of 1</u>		First Named Inventor: T. IWAMATSU
		Group Art Unit :
		Examiner Name :
		Attorney Docket No. : FUJI 20.477

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		5,987,015		MATUI	11-16-1999	

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Other Prior Art-Non Patent Literature Documents

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SP		European Search Report dated December 6, 2004	
Examiner Signature	/Sudhanshu Pathak/		Date Considered 09/11/2006

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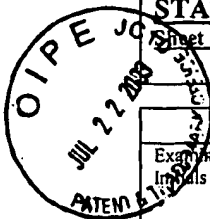
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		2000-40981	JP	FUJITSU LTD	02/08/2000	
		7-30519	JP	NEC CORP	01/31/1995	

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SP		"EXPERIMENTS ON PARALLEL-TYPE COHERENT MULTI-STAGE INTERFERENCE CANCELLER WITH CHANNEL ESTIMATION USING PILOT AND DECISION -FEEDBACK DATA SYMBOLS IN W-CDMA REVERSE LINK" TECHNICAL REPORT OF THE INSTITUTE OF ELECTRONICS, INFORMATION AND COMMUNICATIONS ENGINEERS; RCS2000-130, pp. 13-19	
SP		"DECISION FEEDBACK MULTISTAGE RECEIVERS FOR ASYNCHRONOUS CDMA SYSTEMS", IEEE GLOBECOM; NOVEMBER 29-DECEMBER 2, 1993; pp. 1677-1682	

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